

TSMC-03-484

March 9, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/761,004 01/20/04 |
Tai-Chen Huang et al.
SEMICONDUCTOR CHIP SINGULATION
METHOD
| _____ |

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on March 16, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

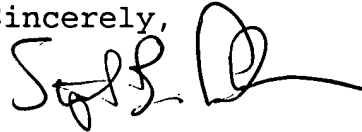
Stephen B. Ackerman 3/16/04

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U.S. Patent 6,586,707 to Boyle et al., "Control of Laser Machining," describes a method and an apparatus for micro-machining a semiconductor substrate.

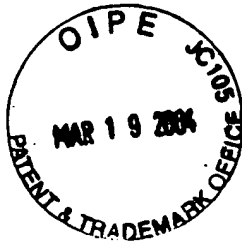
U.S. Patent 6,420,776 to Glenn et al., "Structure Including Electronic Components Singulated Using Laser Cutting," teaches a method and a structure where a laser scribe machine is used to singulate die on a semiconductor substrate.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen B. Ackerman", with a long horizontal flourish extending to the right.

Stephen B. Ackerman,
Reg. No. 37761

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ASSOCIATE POWER OF ATTORNEY

I hereby appoint Doug Schnabel, registration number 47,927, as my associate attorney in this case. His telephone number is (517) 686-3462.

Please continue to direct all correspondence in this case to the undersigned attorney.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stephen B. Ackerman".

Stephen B. Ackerman,

Principal attorney of record

(Use several sheets if necessary)

Application Number

10/761,004

Tai-Chun Huang et al.

01/20/04

Group Art Unit

[illegible][illegible]

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.